

IN THE SPECIFICATION

Please amend:

On Page 2 line 23 after “SLTCLVKGFYPSDI” the words “(SEQ ID NO:1)”

On page 2 line 24 after “SQTPLVTLFKNAII” the words “(SEQ ID NO:2)”

On page 3 line 3 substitute the word “SLTCLVLGFY” with the words “ SLTCLVKGFY ”
(SEQ ID NO:3)”

On page 3 line 10 after “VKGFY” the words “(SEQ ID NO:4)”

On page 3 line 19 after “[Met⁵] enkephalin” the word “(SEQ ID NO:11)”

On page 3 line 19 after the word “β-endorphin” the word “(SEQ ID NO: 10)”

On page 3 line 20 after the word “chain” the word “(SEQ ID NO: 1)”

On page 3 line 21 after the word “immunorphin” the word (“SEQ ID NO: 3)”

On page 3, line 21 after the word “pentarphin” the word “(SEQ ID NO:4)”

On page 4 line 2 after the word “Phe-Tyr” the word “SEQ ID NO:4”

On page 6 line 15 substitute the word “VLGFY” with the words “VKGFY (SEQ ID NO:4)”

On page 10 line 21 after the word “H-VKGFY-OH” the word “(SEQ ID NO: 4)”

On page 12 line 8, after the word “H-VKGFY-OH” the word “(SEQ ID NO: 4)”

On page 12 line 9 after the word “LVKGFY-OH“ the word “(SEQ ID NO:5)”

On page 12 line 9 after the word “H-CLVKGFY-OH” the word “(SEQ ID NO :6)”

On page 12 line 9 after the word “H-TCLVKGFY-OH” the word “(SEQ ID NO:7)”

On page 12 line 9 after the word “H-LTCLVKGFY-OH” the word “(SEQ ID NO: 8)”

On page 12 line 15 after the word “VKGFY-OH” the word “(SEQ ID NO: 4)”

On page 12 line 16 after the word “H-LVKGFY-OH” the word “(SEQ ID NO: 5)”

On page 12 line 17 after the word “H-CLVKGFY-OH” the word “(SEQ ID NO: 6)”

On page 12 line 17 after the word H-TCLVKGFY-OH the word “(SEQ ID NO:7)”

On page 12 line 18 after the word “OH” the word “(SEQ ID NO:8)”.

On page 13 line 4 after the word “H-VKGFY-OH” the word “(SEQ ID NO:4)”

On page 13 line 14 after the word “H-VKGFY-OH” the word “(SEQ ID NO: 4)”

On page 13 line 14 after the word “H-LVKGFY-OH” the word “(SEQ ID NO: 5)”

On page 13 line 14 after the word “H-CLVKGFY-OH” the word “(SEQ ID NO: 6)”

On page 13 line 15 after the word “TCLVKGFY-OH” the word “(SEQ ID NO: 7)”

On page 13 line 15 after the word “H-LTCLVKGFY-OH” the word “(SEQ ID NO: 8)”

On page 13 line 18 after the word” H-SLTCLVKGFY-OH” the word “(SEQ ID NO: 3)”

On page 13 line 19 after the word “SQTPLVKTLFK” the word “(SEQ ID NO:9)”

On page 13 line 20 after the word “H-VKGFY-OH” the word “(SEQ ID NO: 4)”